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**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-17 (canceled)

18. (previously presented): A composition comprising (a) an effective amount of a bicyclam capable of inhibiting the activation of the CXCR4 receptor by SDF-1, and (b) a pharmaceutically acceptable carrier, wherein the composition is indicated for treating rheumatoid arthritis.
19. (previously presented): The composition of claim 18, wherein the bicyclam is AMD3100.